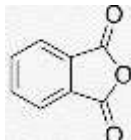


Product Information

PHTHALIC ANHYDRIDE 98% FOR SYNTHESIS

isobenzofuran-1,3-dione



Product Code	O-5134	Grade	For Synthesis
Purity	98%	CAS No	85-44-9
Molecular Formula	C ₈ H ₄ O ₃	Molecular Weight	148,12 g/mol
H.S.Code	2917.3500	Shelf Life	60 Months

Physical Properties

Physical state	Crystalline	Melting point	131 - 134 °C
Colour	Colourless	Flash Point	152 °C
Auto-ignition temperature	580 °C	pH	2 at 6 g/l at 20 °C
Partition coefficient: noctanol/water	log Pow: 1.6	Boiling point	284 °C
Density	1,53 g/cm ³ at 20 °C	Vapour pressure	0,001 hPa at 26,6 °C
Solubility in water	16.400 g/l at 20 °C		

Packaging

500 gram

Specification

Appearance	White flakes
Assay	min 98.0 %
Melting range	129 - 132 °C

Safety Information and Hazard Symbols



Symbol: GHS05,GHS07,GHS08

Signal Word: Danger

UN No.: not available

IMCO Class No.: not available

Packing Group: not available

Hazardous Statement: H302-H315-H317-H318-H334-H335

Precaution Statement: P261-P264-P280-P301+P312-P302+P352-P305+P351+P338

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